

REMARKS

Claims 7 to 20 are pending in the application. Claim 10 was objected to because of an informality. The specification was objected to because of an informality. Claims 7 and 11 to 19 were rejected under 35 U.S.C. 102(b) as being anticipated by Fujimoto (US 2004/0021342).

Claim 8 to 10 were objected to as being dependent upon a rejected base claim, but were indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 7 has been amended as discussed with the Examiner in the interview on January 28, 2009.

The specification has been amended at paragraph [0001] to correct the informality noted by the Examiner.

Applicants request that previously withdrawn claim 20, which depends from claim 7, be entered, as it is believed that claim 20 now depends from an allowable claim.

Reconsideration of the application based on the following is respectfully requested.

Objection to the Specification

The specification has been amended at paragraph [0001] to correct the informality noted by the Examiner.

Withdrawal of the objection to the specification is respectfully requested.

Objection to Claim 10

It is respectfully submitted that “the insert part” in line 1 of claim 10 has a sufficient antecedent basis, as claim 10 depends from claim 8. Claim 10 was amended in the Response to Office Action dated June 24, 2008 to depend from claim 8 and to provide a proper antecedent basis for “the insert part.”

Withdrawal of the objection to claim 10 is respectfully requested.

Examiner Interview

Applicants' representative, Clint Mehall, conducted an interview with the Examiner on January 28, 2009. The Examiner indicated that the rejection under 35 U.S.C. 102(b) of claim 7 in view of Fujimoto would be overcome by amending claim 7 to read: "wherein the stiffening region includes a vaulted structure including a grid of bulges formed by local folding of a material of the inner shell so as to insignificantly increase the surface area of the material" (underlined portion added). Claim 7 has been amended accordingly. The Examiner also acknowledged that the rejection to claim 19 was improper because Fujimoto does not disclose "the vaulted structure having a grid or lattice constant" limitation of claim 19.

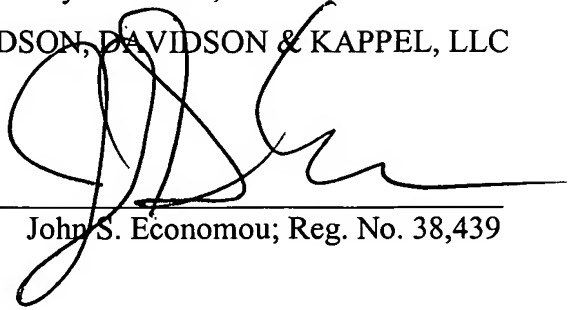
Allowance of claim 7, and claims 7 to 18 depending therefrom, and claim 19 is respectfully requested.

CONCLUSION

The present application is respectfully submitted as being in condition for allowance and applicants respectfully request such action.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

A handwritten signature in black ink, appearing to read 'John S. Economou', is written over a horizontal line. The signature is stylized with large loops and a long horizontal stroke at the end.

By:

John S. Economou; Reg. No. 38,439

Dated: February 2, 2009

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